

SoyGold Biodiesel

Material Safety Data Sheet

EMERGENCY PHONE: 913-599-6911 CHEMTREC 800-424-9300

SECTION I - IDENTIFICATION

PRODUCT: SOYGOLD SoyDiesel

CAS NO: 67784-80-9

CHEMICAL: Methyl Esters

SYNONYMS: Methyl Soyate - from soybean oil

SECTION II - INGREDIENTS AND HAZARD CLASSIFICATION

This product contains no hazardous material.

SARA HAZARD-TITLE III SECTION 313: None Noted - Not Listed

SECTION III - HEALTH INFORMATION

EFFECTS OF OVEREXPOSURE:

INHALATION: No Known Problems

INGESTION: LD50: >50ML/KG (Albino rats) (Similar products)

EYE CONTACT: Not Classified as Eye Irritants.

SKIN CONTACT: Not Classified as a Skin Irritant or Corrosive Material.

SECTION IV - OCCUPATIONAL EXPOSURE LIMITS

PEL: NO OSHA PEL TLV: NO ACGIH TLV

SECTION V - EMERGENCY FIRST AID PROCEDURE

FOLLOW STANDARD FIRST AID PROCEDURES:

SWALLOWING: Call Physician or Poison Control Center promptly.

SKIN CONTACT: Wash Affected Area.

EYE CONTACT: Flush Eyes with Cool Water for at Least 15 Minutes. Do Not Let Victim Rub Eyes.

INHALATION: Immediately Remove Victim to Fresh Air. Get Medical Attention Immediately.

SECTION VI - PHYSICAL DATA

BOILING POINT: Over 600 F (315 C) at 760 mm HG Pressure

MELTING POINT: -10 C

VAPOR PRESSURE: Less Than 1 mm HG at 720 C

SPECIFIC GRAVITY: 0.87 at 250 C

SOLUBILITY IN WATER: Negligible at Room Temperature

APPEARANCE AND COLOR Lt. Yellow and Liquid at Room Temperature

SECTION VII - FIRE AND EXPLOSION HAZARDS

FLASH POINT & METHOD USED: 425 F (218 C) (PMCC)

LIMITS IN AIR, BY VOL. UPPER: Not Applicable

FLAMMABLE LIMITS: Not Applicable

NFPA RATING: No NFPA Rating

HMIS RATING: HEALTH: 0 FIRE: 1 REACTIVITY: 0

SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS: Treat as Oil Fire. Use Water Spray, Dry Chemical, Foam or Carbon Dioxide.

UNUSUAL FIRE & EXPLOSION HAZARDS: Improper Handling of Solvent Soaked Rags Can Cause Spontaneous Combustion. Use FACTORY MUTUAL Approved and UL Listed Containers for Storage of Used Rags.

SECTION VIII - REACTIVITY

STABILITY: Generally Stable

HAZARDOUS POLYMERIZATION: None Likely

MATERIALS TO AVOID: Strong Oxidizing Agents

HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CO

CONDITIONS TO AVOID: None Known

SECTION IX - EMPLOYEE PROTECTION

CONTROL MEASURES: Adequate Ventilation.

RESPIRATORY PROTECTION: Recommended exposure limits (i.e., OSHA-PEL and ACGIH-TLV) have not been established for this material. Whether there is a need for respiratory protection under your conditions of handling of this material should be evaluated by a qualified health specialist.

PROTECTIVE CLOTHING: No need anticipated.

EYE PROTECTION: Wear safety glasses (ANSI standard Z87.1)

SECTION X - ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PRECAUTIONS: Avoid uncontrolled releases of this material to environment.

SPILL OR LEAK PRECAUTIONS: Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent media.

WASTE DISPOSAL: Dispose of according to federal, state and/or local requirements.

SECTION XI - REGULATORY CONTROLS

DOT CLASSIFICATION: Class 65

DOT PROPER SHIPPING NAME: Soybean oil esters

OTHER REGULATORY REQUIREMENTS: Listed in TSCA Inventory

SECTION XII - PRECAUTIONS: HANDLING, STORAGE AND USAGE

No Special Precautions Necessary.

SECTION XIII - DATE AND SIGNATURE

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

AG ENVIRONMENTAL PRODUCTS, INC.

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